UI Bulletin #175

Subject:	Back-up Alarm Installation (8S3)
Models Years Affected:	2020 - Beyond
Models Affected	Chevrolet Silverado/GMC Sierra 3500 HD Series - Chassis Cabs models (only 31xxx)
Origination Date:	January 6, 2021
Revision Date:	TBD

ADVISORY:

Condition/Concern:

Some customers, dealer, or upfitters may express concerns or have questions as to where to mount and/or connect the loose in cab shipped back up alarm.

Repair/Recommendation:

For the 2020 and forward model year 3500 HD series Chassis Cabs models when ordered with the Back-up alarm option (8S3), the alarm is shipped loosely inside the passenger compartment. This is because installation of the alarm on the most rearward frame crossmember when vehicle is equipped with a rear fuel tank as the fasteners will protrude through the crossmember and be near proximity of the rear tank and may in certain conditions, result in a fuel tank puncture. It is **NOT** recommend that the backup alarm be installed on the most rearward crossmember as it is in the pickup truck applications (refer to figure 1).

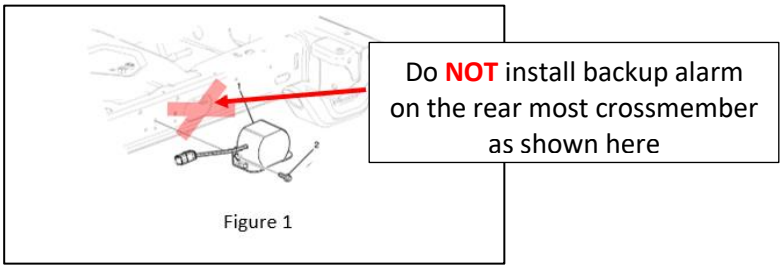

Figure 1

Installers must select an alternate location to mount the alarm assembly and the alarm be spliced into the reverse lamps circuit for power when vehicle is in reverse. Refer to page 51 of GM Upfitter Integration Electric Best Practices manual for recommendation on performing multiple wire splices (GM UI Electrical Best Practices)

Additional Information:

Use of the trailer wiring extension harness (P/N 22799757 – see figure 2) is allowable providing the wires from the alarm to the harness extension be extended as necessary.

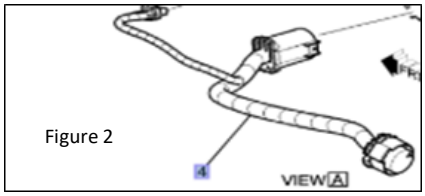

Figure 2

General Motors Upfitter Integration
http://www.gmupfitter.com

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